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CIA/FDD U-8146

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Sci 26 Biology, microbiology
Apr 56

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Aviator's Fatigue, by R. Monjanze, P. Plas, G. and
J. Verdeaux, J. Berdinand, A. Misseard and R.
LeFebvre, 6 pp. UNCLASSIFIED

Full translation.

FRENCH, Center of Medical Examination of Navigator
Personnel and Selective Service and Professional
Orientation of the Air Force (French), Paris, France.

NAVY Tr 558/DuMed

7-982

Sci - Aeronautics

Apr 52 CTS

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AEC Tr-4356

Sci - Phys
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VORLAENDER, 23 PP.

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NIH 5-36-62

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MU/T.465

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Mar 63

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SIA Tr 1737 ~~from 1955~~

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AEC Tr-4344

Sci - Phys
May 61

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Mies, H.

FURTHER INVESTIGATIONS CONCERNING THE
RELATION BETWEEN THE LABYRINTH AND THE
REGULATION OF THE BLOOD PRESSURE (Weitere
Untersuchungen über die Beziehung zwischen
Labyrinth und Blutdruckregulation). [1947] 16p. 12 refs.
Order from SLA \$1.60 61-14304

Trans. of Pflüger's Arch[iv] f[ür] d[ie] G[esamte]
Physiol[ogie] des Menschen und der Tiere
(Germany) 1940, v. 243, p. 703-713.

DESCRIPTORS: *Ear, *Blood pressure, Physiology.

(Unannounced)

61-14304

I. Mies, H.

Office of Technical Services

SRTEE

(NY-2682).

The Problems of Technical Progress in the Chemical Industry, by Mieczysław Crochowski, Tadeusz Karpinski, Tadeusz B. Koslowski, Władysław Mierzynski, Halina Rucinska, Andrzej Siwies, Henryk Stepniak, Ryszard Tokarski, 18 pp.

POLISH, per, Przemysł Chemiczny, Vol XXVIII, No 3, 1959, Warsaw, pp 129-133.

JPRS-1829-M B

EEur - Poland
Econ - Chemical Industry
Aug 59

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(NY-6430/3)

Utilization of the Agricultural Development Fund
by Agricultural Circles and Powiat Unions, in
1959-1960, by Wieslaw Mierzwa, 7 pp.

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JPRS 9763

ERur - Poland

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Econ

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Chodkowski, K. Lawuga, T. Mierzejewski.

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pp 335-346. CIA 9016903

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Sci - Medicine
Mar 56

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15 p.

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SIA 59-17187

Sci
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Possibilities of Improving the Precision and
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CSIRO Tr 5287

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JPRS 15351

EUR - POLAND

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(NY-2700)

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MENT OF MAZOWSIE, BY ANTONI MIERZWIŃSKI, 4 PP.

POLISH, PER, PRZEGLĄD BUDOWLANY I BUDOWNICTWO
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JPRS 15043

EUR - POLAND
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SEP 62

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T. Mierzwinska, et al, 9 pp.

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682-692 pp.

CB

Sci
Oct 63

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FUTURE PROSPECTS FOR POLISH COAL EXPORT, BY
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EUR - POLAND

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MAY 63

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SIA 57-3109

Sci

Aug 58

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Investigations Into Electrodeless Ring Current, by
G. Mierdel, 16 pp.

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ACSIL Tr 890

Sci - Chemistry
Oct 57

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Investigations of the Physical Processes
in Electrofiltering, by G. Mierdel, 24 pp.
UNCLASSIFIED

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No 3, 1935, pp 149-172.

Navy Tr 1074/MRL 494

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5187-542

54
Nov CTS

Scientific - Physics, Electricity

Mienes, Karl.

PERFECTING MATERIALS AND TECHNIQUES IN THE HIGH-POLYMER FIELD. From a lecture at the Symposium on Macromolecular Materials of the Swiss Chemical Society, Zurich, 11 Oct 58. [1963] 12p. (figs. omitted) 16 refs.

Order from SLA \$1.60

63-14181

Trans. of Kunststoffe (West Germany) 1958, v. 48, no. 11, p. 499-504.

DESCRIPTORS: *Plastics industry, *Thermoplastics, Elastomers, Polymers, Material forming, Mixtures, Polymerization, *Expanded plastics.

The plastics industry is increasingly preoccupied with adapting high-polymer qualities to technical procedures and the requirements of practical use. This report presents examples of new developments and discusses processes adapted to the peculiarities of the improved products. (Author)

63-14181

I. Mienes, K.

II. Title: Symposium ...

(Materials--Plastics, TT, v. 10, no. 2)

Office of Technical Services

A Study of the Lithium-Carbon System, by P. I.
Endollov and S. Hien-Taung, 17 pp.

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SLA 54-3134

Sci

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AND ANIMAL HUSBANDRY PRODUCTION IN THE INNER
MONGOLIAN AUTONOMOUS REGION, BY CHAO SUNG-CH'IAO,
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HU-YEH SHENG-CH'AN P'EI-CHIN MEN-T'AI CH'U-P'U YEN-
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JPRS 18979

FE - MONGOLIA
ECON
MAY 63

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■ A Discussion of the Study of Political Theory by
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JPRS-877-a D

FE - China
Pol
Aug 59

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~~INDUSTRIAL~~ ECONOMIC INDICES IN PLANNING
INDUSTRIAL ENTERPRISES, BY ~~MARINA~~ MIENICKI, 11 PP.

~~MIENICKI~~ ^{Harold}
POLISH, PER, GOSPODARKA PLANOWA, NO 11, 1962,
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JPRS 17387

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NIH 3-20-61

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Jul 61

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1951, Encl 1 to R-293-51, full trans.

ID GSUSA F-7836

E Eur - MI1

Finland

Feb 52 (13)

A 7878

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Problems of the Development of the Automation
Industry, by Mirosław Mieloch, 7 pp.
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JPRS 25425

EE-Poland
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Jul 64

263,620

Synthetic Oils for Turbine Engines, by
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POLISH, per. Technical Literature, No 3, 1962, pp 87-11.
969326
FTD-TT-64-117

p 29

Sci - Engr
Feb 63

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Actual Problems in the Field of Fuels for Turbine
Jet Engines, by Suleiman Mikaili, 19 pp.
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pp 2-7. 9494791
FTD-TT-61-249

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Sci - Aero
Oct 61

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Aplastic Anemia (Erythroblastopenia) in Benign
Thyroid-Tumor, by H. G. Mielke, 7 pp.

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HZH 12-31

Sci - Med

Feb 59

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Consistency of
~~INDEPENDENT~~ ECONOMIC INDICES IN PLANNING

Propulsion Systems for Space-Travel
Programs, by Heinz Mielke, 13 pp.

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1961, pp 264-268. 9671601

FTD MCL-1390/1

Sci - Space/Res

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Sci - Medicine

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Aug 56 CTS/dex

The Rauwolfia Alkaloid Reserpine (Serpasil) and
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CXCIV, No 3, 1956, pp 263-288.

Sci - Med
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SLA Tr 1719 *Jan 1957*

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SLA Tr 2122

Sci - Medicine
Sep 57

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Ten Years of Fighting the Enemies of Peace, by
Colonel General Mielke,

GERMAN, np, Neues Deutschland, Feb 7, 1960

FBID Daily Review

Mar 60

On the Condition of ~~the~~ the Air in Air Raid
Shelters in Connection With Coarse Sand Filters,
by ~~XXXXXXXXXX~~ H. Daehlmann, H. Eisenbarth,
W. Mielenz, G. Stampe, F. Bangert; Sand and Soil
as a Filter for Germ Aerosol, by J. Albrecht,
R. Miller, 8 pp. UNCLASSIFIED

GERMAN, per, Ziviler Luftschutz, Vol XVIII, No 11,
1954, pp 2 62-265, Encl to Rpt 105-55, 31 Mar 1955,
COMNAVGER. CIA V 2583

Navy Tr

EEur - Germany
Military -
CTS 70/Jul 55

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Measurement of Pressure With Pirani-
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Vol VI, 1954, pp 101-104.

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Sat - Phys
Jul 62

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Theory of the Quartz Fibre Manometer, by
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GEFMAN, per, Z fur Angewandte Physik,
Vol V, N 1953, pp 90-94.'

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Ottawa, Ref C-2420

Sci. - Phys

192,064

Apr 62

Diffraction Theory of the Image in a
Prismatic Spectral Apparatus with Rectangular
Aperture, by K. D. Mielenz.
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SLA TT-66-11075

K. D. Mielenz
331, 658

Sci
Jul 67

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by Walther Mielenz, 10pp
GERMAN, per, Gasechutz und Luftschutz, Vol 2,
1932, pp 10-14
SIA TT-64-16218

Walther Mielenz

Sci - Biol
June 67

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Contribution to the Estimation of the Notched-Bar
Impact Strength in the Construction of High-
Pressure Vessels, by W. Mielentz, 21 pp.

GERMAN, per, Stahl u Eisen, 26 Jul 1956, pp 971-
976.

SIA 57-3139

Sol

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Aug 58

Mielecki, Tadeusz.
ON THE INFLUENCE OF ASH AND CERTAIN
CHEMICAL SUBSTANCES ON THE CAKING POWER
OF COAL (O Wplywie Popiolu i Pewnych Substancji
Chemicznych na Zdolnosc Splekania Wegli) tr. by
E. Lapa. 1961 [9]p. 5 refs. [PL-480].
Order from OTS \$0.50 60-21296

Trans. of [Główny Instytut Górnictwa. Komunikat]
(Poland) 1947, no. 17, p. 1-9.

DESCRIPTORS: *Coal, *Pyrites, *Clays, *Calcite,
*Sulfones.

An investigation was made of the dependence of coal
caking power on the quantity of inorganic substances
similar to the mineral substance of coal (calcium car-
bonate, kaolin, pyrite). This dependence was gen-
erally found to be linear. The addition of pyrite re-
duces the caking to a greater extent than does the addi-
tion of kaolin and calcium carbonate. Coal from the
(Materials--Fuels, TT, v. 6, no. 1) (over)

60-21296

1. Title: Ash
 2. Title: Caking
 - I. Mielecki, T.
 - II. PL-480(60-21296)
 - III. National Science
Foundation, Washington,
D. C.
- 60-21296*
700 200 H-489

Office of Technical Services

Uebersetzung der Arbeit von T. Misiecki
New Chemical Agents for Coal Preparation
Neue chemische Mittel in der Kohlenauf-
bereitung

Aus der polnischen Zeitschrift: Przegląd
Gorniczy (Bergmannische Rundschau)

Jahrg. 17 (1961) Nr. 1, S. 36-39

2/6/62

Tests on Removal of Excessive Amount of Adherent
Moisture From Coal Washed With the Use of Chemicals, by
T. Mielecki, Gerard Kirzeja.

POLISH, per, Główny Instytut Górnictwa. Komunikat,
No 258, 1960, 12 pp.

*PL-480

Sci
Jul 63

Mielecki, T., and Kadlubowska, M.

Investigations of Decanting Velocity of Slimes in
Water Suspensions

POLISH, per, Biuletyn Instytutu Węglowego, Komunikat
nr 53, 1949, 9 pp.

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6 OTS 60-21300

1961

Investigations Over the Rate of Slime Precipitation in
Aqueous Suspensions, by Tadeusz Mielecki, Maria
Kadlubowska, 10 pp.

POLISH, per, Biuletyn Instytutu Węglowego, No 53,
1949, pp 1-9. 9091957

OTS 60-21300
FL-480

Sci - Chem

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Sep 62

Studies on Accelerating the Settling of Coal Slurries
With Organic Flocculants, by T. Mielnicki, E. Proszynski
16 pp.

POLISH, per, Prace Głównego Instytutu Górniczego,
No 214, 1958, pp 1-12. 2094485

CIS 60-21295
EL-480

177,517

Sol - Chem

Doc 61,

Doc 61, 177,517

704 257 No 176

INVESTIGATIONS OVER THE RATE OF SLIME
PRECIPITATION IN AQUEOUS SUSPENSIONS
(Badania nad Szybkością Opadania Mułow Węglowych w
Zawiesinach Wodnych) tr. by K. Jurasz. 1961 [13]p.
9 refs. PL-480 Int.
Order from OTS \$0.50 60-21300

Trans. of [Główny Instytut Górnictwa, Komunikat]
(Poland) 1949, no. 53, p. 1-9.

DESCRIPTORS: *Coal, Minerals, *Chemical waste,
Water supplies, Water, Purification, Precipitation,
*Additives, Electrolytes, Calcium compounds,
Oxides, Milk, Starches, Effectiveness, Sewage.

We undertook to investigate slime of circulating and
waste waters from washing plants at Upper-Silesian
Coal Basin collieries either already equipped with
washers, or planning to install new washing plants;
and, further, to determine the additives most ap-
(Engineering-Chemical, TT, v. 7, no. 10) (over)

- I. Title: Slime
- I. Mielecki, T.
- II. Kadłubowska, M.
- III. PL-480 Int (60-21300)
- IV. National Science Foundation,
Washington, D. C.

208293

Office of Technical Services

Behavior of Some Hypertensive Responses in Dogs
Treated Subcutely With Hydrochlorothiazide, by
P. Preziosi, E. Miele, E. Marmo, 5 pp.

ITALIAN, per, Boll Soc Ital Biol Sper,
Vol XXXVII, 1961, pp 192-195.

NIH 11-34-61

119,341

Sci - Med

Jan 62

Optimum Flight Paths of Turbojet Aircraft,
by Angelo Miele, 47 pp.

ITALIAN, per, L'Aerotecnica, Vol XXXII, No
4, 1952, pp 206-219.

NACA TN 1389

Sci - Aeronautics

SLR 0003

30,107

Steady Properly-Banked Turns of Turbojet-
Propelled Aircraft, by A. Miele.

ITALIAN, per, Riv Aero, Vol XXVII, No 1,
1951, pp 23-35.

NACA 1382

Scientific - Aeronautics
CTS 75/Dec 55

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General Solutions of Optimum Problems in
Nonstationary Flight, by A. Miele.

ITALIAN, per, Aerotecnica, Vol XXXII, No 3,
Jun 1952, pp 135-142.

DIRCA
1388

Sci - Aeronautics

31,767

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The Further Development of Testing of Materials and Properties, by H. Mields, 32 pp.

H GERMAN, per, Berichte der Deutschen Keramischen Gesellschaft, Vol. XX, No 12, 1939, pp 508-522.
9209162

AEC-EP-Tr-1004

Sci - Mat & Met

Jul 63

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The Further Development of Testing of Materials and
Properties, by H. Mields, 32 pp.

E GERMAN, per, Berichte der Deutschen Keramischen
Gesellschaft, Vol XX, No 12, 1939, pp 508-522.
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AEC-EP-Tr-1004

Sci - Mat & Met

Jul 63

236,187

Crewless Guided Reconnaissance Aircraft, by
H. Mielczewski, 10 pp.

POLISH, per, Wojskowy Przegląd Lotniczy, No 2,
1962, pp 43-52. 9681617

FTD-TT-62-1706

EEUR-Poland

Mil

May 63

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RURAL MANPOWER RESERVES, BY KAZIMIERZ MIEKUS,
EDWARD KARNIIEWSKI, ET AL, 9 PP.

POLISH, PER, ZYCIE GOSPODARCZE, VOL XVII,
NO 39, SEP 1962, P 6.

JPRS 17045

EEUR - POLAND
ECON ,
JAN 63

219,140

Two Schools of Thought: Natural and Artificial
Silviculture, by M. Van Miegroet.

GERMAN, per, Schweizerische Zeitschrift fuer
das Forstwesen, No 1, 1961, pp 1-26.

NRC/Ref: C-3977

Sci-Agri
Mar 63

225,367

Polish Sulphur (Pilot Plant Tests Refining of
Tarnobrzeg Sulphur Concentrated), by Dr. W.
Miedreich, 8 pp.

POLISH, special report, No II/58.

CIA/YDS X-2955

Sci - Chemistry
Jul 58

68,247

Intercrystalline Contraction and Swelling
Properties of Three-Layer Clay Minerals, by
E. Welte, E. Miederbude.

GERMAN, per, Naturwissenschaften, ~~Wahrheit~~
Vol XLIX, No 4, 1962, pp 84, 85.

CSIRO/No 6022

Sci-Chem
May 63

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(NY-6450/8)

Prices of Industrialized Construction in
Poland and the USSR, by Kazimierz Miecznikowski,
18 pp.

POLISH, per Inwestycje i Budownictwo, Vol XI,
No 5, 1961, pp 11-16.

JPRS 9977

EEur - Poland

Econ

166,897

61-16590

Mieck, Klaus-Peter.
CONTRIBUTION TO THE TESTING OF THE
FATIGUE BEHAVIOR OF TIRE CORDS VULCANIZED
INTO RUBBER (Beitrag zur Prüfung des Ermüdungs-
verhaltens von in Gummi Einvulkanisierten
Reifencorden). [1961] [31 p. (foreign text included)
22 refs.

Order from SLA \$3.60

61-16590

Trans. of Faserforschung und Textiltechnik (Germany)
1959, v. 10 [no. 12] p. 578-587.

DESCRIPTORS: Vulcanization, *Fatigue (Mechanics),
*Tires, Tests, *Synthetic rubber, Cordage.

The effects of the adjustment of the De-Mattia tester
and the preparation of the test body on the results of
the fatigue tests of tire cords were examined. Constant
vulcanization conditions, thickness of the sample, and
rubber mixture decrease the scattering of the results.
(Materials--Rubber, TT, v. 6, no. 8) (over)

Office of Textile Research

Mieck, Klaus-Peter and Stöver, Heilfried,
STATIC AND DYNAMIC CORD TESTS (Über einige
Ergebnisse Statischer und Dynamischer Cordprüfungen).
[24 Apr 63] [26]p. 19 refs.
Order from SLA \$2.60

63-18384

Trans. of Faserforschung und Textiltechnik (East
Germany) 1962, v. 13, no. 11, p. 502-511.

DESCRIPTORS: *Tires, *Fibers, Test methods,
Mechanical properties.

A method of dynamic measurement of tire cord strength
is described. The values measured by this method on
cord threads with different twist, cord threads im-
pregnated under different tensions and cord threads
with defined prehistory have been compared with results
received by the De Mattia test. On the basis of corre-
lations between the two dynamic testing methods —
(Materials--Textiles, TT, v. 10, no. 9) (over)

63-18384

I. Mieck, K.-P.
II. Stöver, H.

Office of Technical Services

J. MIECK

Investigation of the Usability of Curtains
Made from Various Fibers, by J. Miesck
GERMAN, per, Deutsche Textiltechnik, Vol 13,
No 4, 1963, pp 208-211
NTC 71-15257-11E

mar 72

Wearing Trials of Knitted Outer Garments, by J. Mück.
GERMAN, ger, Chemische in der Maschen-Industrie,
Vol XI, No 6, 1961, pp 375-382.

CHRO/No 4482

Sci - M/M

Feb 64

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Electrical Current in Ionized Air in
a Flat Condenser, by Gustav Mie.
GEBEN, par, Monaten der Physik, Vol XIII,
No 5, 1904, pp 857-880. 5230436
GEBEN-Tr-561

Gustav Mie

Sci-Elect
sec 65

203,310

/ Contribution on the Optics of Turbid Media,
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